12-POINT SURFACE USE PLAN OF OPERATIONS

1. **Existing Roads:** A legible map (USGS topographic, county road, or other such map) labeled and showing the access route to the location, shall be used for locating the proposed well site in relation to a town, village, or other locatable point, such as a highway or county road. All access roads shall be appropriately labeled. Any plans for improvement and/or maintenance of existing roads shall be provided. All roads shall be provided. All roads shall be improved or maintained in a condition the same as or better than before operations. The information provided for use and construction of roads will also be used by BLM for the required Plan of Development for a R/W application as described in Section II C of this Order No. 1.

   See Exhibits "A" - topographic land surveyors plat showing existing roads and directions to well site.

2. **Access Roads to be Constructed or Reconstructed:** All permanent and temporary access roads to be constructed or reconstructed in connection with the drilling of the proposed well shall be appropriately identified and submitted on a map or plat. The proposed route to the proposed drill site shall be shown, including distances from the point where the access route exists established roads. All permanent and temporary access roads shall be located and designed to implement the goals of transportation planning and meet applicable standards of the appropriate SMA, and shall be consistent with the needs of the users. Final selection of the rouge location may be accepted by the SMA as early as the predrill inspection or during approval of the APD.

   See Exhibit "B" plat for road to be constructed and description.

3. **Location of Existing Wells:** This information shall be submitted on a map or plat, which includes all recorded wells (water, injection, or disposal, producing, or being drilled) within a 1-mile radius of the proposed location.

   See Exhibit "C" - portion of land map showing surrounding wells in area.

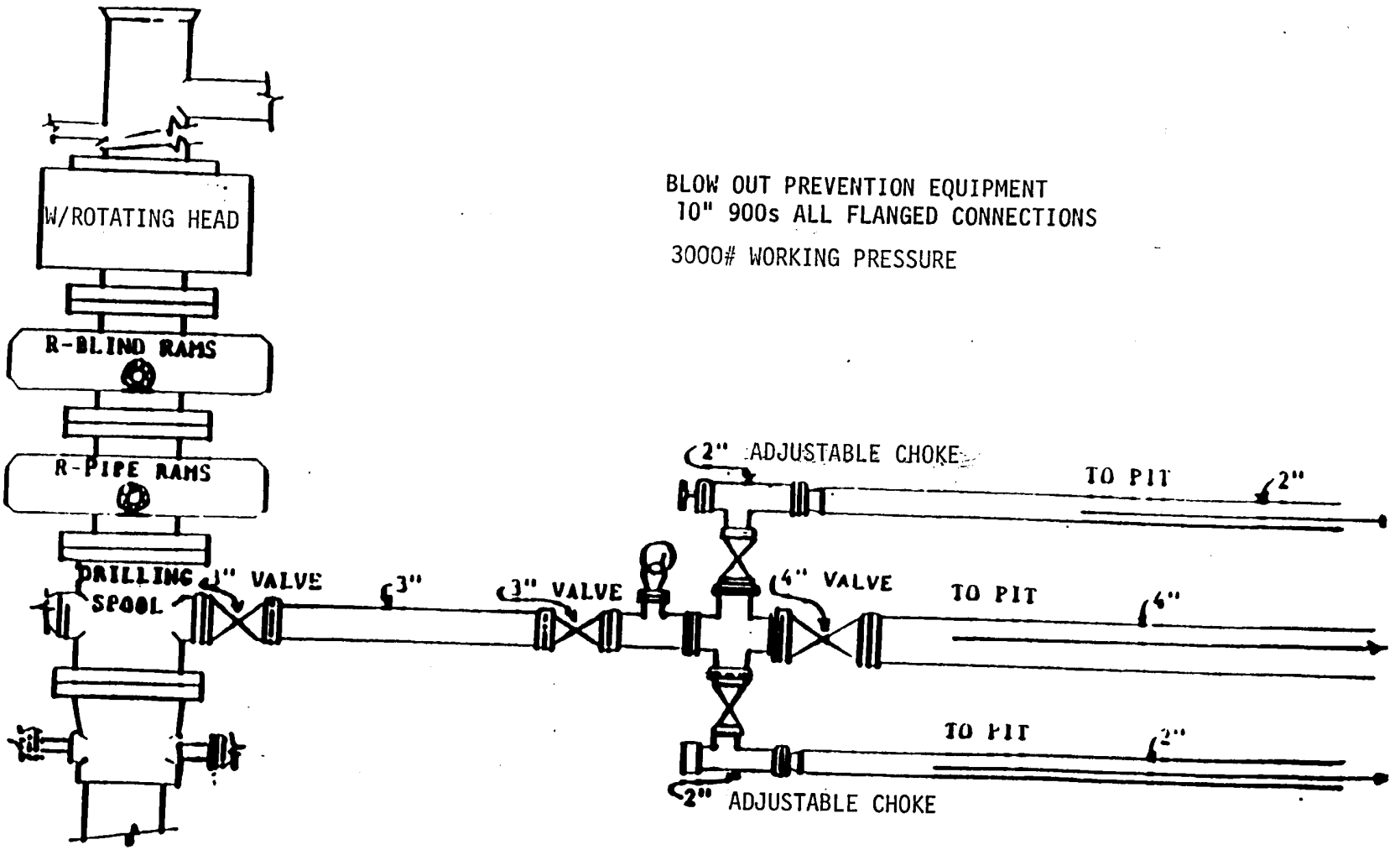
4. **Location of existing and/or proposed production facilities:** For facilities planned either on or off the well pad, a plat or diagram shall be included showing, to the extent known or anticipated, the location of all production facilities and lines to be installed if the well is successfully completed for production. If new construction is planned, the dimensions of the facility layouts are to be shown. This information for off-pad production facilities may be used by BLM for R/W application information as specified in Section II C of Order No. 1.

   3559.12

   Will be laying approximately 3559.12 ' to the tank battery located SE/SW of Sec. 14, T22S, R32E, Lea County, New Mexico, Red Tank Federal Lease (NM77058)

DOUBLE RAM

BLOW OUT PREVENTION EQUIPMENT
10" 900s ALL FLANGED CONNECTIONS
3000# WORKING PRESSURE



OPERATORS NAME:	**Meridian Oil Inc.**
LEASE NAME AND WELL NO.:	**Redchecker 14 Federal No. 2**
LOCATION:	**1650' FSL & 990' FEL, Sec. 14, T22S, R32E**
FIELD NAME:	**East Livingston Ridge (Bone Spring)**
COUNTY:	**Lea County, NM**
LEASE NUMBER:	**NM 39154**

The following information is to supplement BLM form 3160-3 Application for permit to drill in accordance with Onshore Oil and Gas Order No. 1:

9 - POINT DRILLING PLAN

1. Name and estimated tops of important geologic formation/marker horizons.

FORMATION	DEPTH
Rustler	970'
T/Salt-B/Salt	1100' - 4500'
Delaware Sandston	4850'
Bone Spring, LS/Sandstone	8730'

2. Estimated depths at which the top and bottom of formations potentially containing usable water, oil, gas, or prospectively valuable deposits of other minerals are expected to be encountered and the operator's plans for protecting such resources.

Delaware - Bell Canyon	4850'-5010' (Oil)
Brushy Canyon Delaware	8100'-8550' (Oil)
Bone Spring	8730'-10100'

3. The operator's minimum specifications for Blowout Preventer (BOP) and related equipment to be used and schematic diagrams thereof showing sizes, pressure ratings, and the testing procedures and testing frequency. BOP and BOP - related equipment (BOPE) schematics shall include schematics of choke manifold equipment. Accumulator systems and remote controls shall be utilized.

13 5/8" 1.5M psi WP BOP w/rotating head to be installed on the 13 3/8" csg. Test to 750 psi before drilling the 13 3/8" casing shoe.

11" 3M psi WP BOP to be installed on the 8 5/8" casing. The BOP stack will consist of one blind ram BOP, one pipe ram BOP, and a rotating head. Tested to 3000 psi before drilling the 8 5/8" casing shoe.

4. The proposed casing program including size, grade, weights, type of thread and coupling, and the setting depth of each string and its condition (new or acceptably reconditioned). For exploratory wells, or for wells as otherwise specified by the authorized officer, the operator shall include the minimum design factors for tensions, burst, and collapse that are incorporated into the casing design. In cases where tapered casing strings are utilized, the operator shall also include and/or setting depths of each portion.

    - 17 1/2" hole, 13 3/8" H-40 48# STC csg set @ 850'
    - 12 1/4" hole, 3200' 8 5/8" 28# K-55 BTC, 1400' 8 5/8" 32# K-55 LTC csg @ 4600'. ***
    - 7 7/8" hole, 9000' 5 1/2" 17# K-55 LTC csg & 1150' 5 1/2" 17# N-80 LTC set @ 10,100'

    ***SPECS: 8 5/8" 28# K-55 BTC - ID=8.017", DRIFT=7.892",
    BURST=3390 psi, COLLAPSE=1880 psi, and
    TENSION=437000 lbs.

5. The amount and type(s) of cement, including anticipated additives to be used in setting each casing string, shall be described. If stage cementing techniques are to be employed, the setting depth of the stage collars and amount and type of cement, including additives, and preflush amounts to be used in each stage, shall be given. The expected linear fill-up of each cemented string, or each stage when utilizing stage-cementing techniques, shall also be given.

    a. 13 3/8" csg: Cmt w/600 sxs Class "C" + 4% gel + 2% CaCl2 + 1/4 pps Flocele; tail w/200 sxs Class 'C' + 2% CaCl2 + 1/4 pps Flocele. Circ. to surface.

    b. 8 5/8" csg: Cmt (2 Stages), DV Tool @ +/-2500'. Stage 1: Lead w/600 sxs Class 'C' + 9 pps salt + 5 pps Gilsonite + 1 pps Econolite + 1/4 pps Flocele, tail w/250 sxs 'C' + 2% CaCl2.
    Stage 2: Lead w/500 sxs Class 'C' Lite + 9 pps salt + 1/4pps Flocele, tail w/200 sxs Class 'C' + 2 % CaCl2. Circ. to surface.

c. 5 1/2" csg: Cmt first stage w/600 sxs Class 'H' 50/50 Poz + 2% gel + .6% Halad-9 + 3 pps KCL + 1/4 pps Flocele, displace to seal plug. Cmt second stage: 500 sxs Class 'H' Lite + .4% Halad-9 Tail w/100 sxs Class 'H' neat. Bring TOC to +/-4400'.

6. The anticipated characteristics, additives, use, and testing of drilling mud to be employed, along with the types and quantities of mud products to be maintained, shall be given. When air or gas drilling is proposed, the operator shall submit the following specific information:

Mud Program:
0-850' Fresh water/gel/lime, MW 8.6 - 9.0
850'-4600' Brine, MW 10.0 - 10.1
4600'-9900' Fresh Water, MW 8.3-8.5
9900'-10,100' FW/Bentonite/Drispac, MW 8.4-8.6

7. The anticipated testing, logging, and coring procedures to be used, including drill stem testing procedures, equipment, and safety measures.

a. DST Program: None

b. Core: None

c. Mud Logging: Two man unit 4600' to TD

d. Logs to be run: LDT/GR/CAL: TD:ICP CR to surface
DIL/SFL/GR: TD-ICP
BHC Sonic: TD-ICP

8. The expected bottom-hole pressure and any anticipated abnormal pressures, temperatures or potential hazards that are expected to be encountered, such as lost circulation zones and hydrogen sulfide. The operator's plans for mitigating such hazards shall be discussed. Should the potential to encounter hydrogen sulfide exist, the mitigation procedures shall comply with the provisions of Onshore Oil and Gas Order No. 6.

No abnormal pressures are anticipated. Bottom hole pressures at TD expected to be 4300 psi. Bottom hole temperature 140° F. No Hydrogen Sulfide expected in this known drilling area.

9. Any other facets of the proposed operation which the operator wishes for BLM to consider in reviewing the application.

Anticipated drilling time expected to be 18 days from surface to TD.

5. **Location of Types of Water Supply:** Information concerning water supply, such as rivers, creeks, springs, lakes, ponds, and wells, may be shown by quarter-quarter section on a map or plat, or may be described in writing. The source and transportation method for all water to be used in drilling the proposed well shall be noted if the source is located on Federal or Indian Lands or if water is to be used from a Federal or Indian project. If the water is obtained from other than Federal or Indian lands, the location and transportation method shall be identified. Any access roads crossing Federal or Indian lands that are needed to haul the water shall be described as provided in paragraphs (1) and (2) of this Section. If a water supply well is to be drilled on the lease, the APD shall so state. The authorized officer of BLM may require the filing of a separate APD of a water well.

   No available surface or sub-surface fresh water exists in the vicinity of the proposed well. Drilling water will be transported or pumped to the drill site from the nearest commercial source.

6. **Construction Materials:** The operator shall state the character and intended use of all construction material, such as sand, gravel, stone, and soil material. If the materials to be used are Federally owned, the proposed source shall be shown either on a quarter-quarter section on a map or plat, or in a written description.

   Will try to use Caliche from reserve pit. If unable to use Caliche from reserve pit, then will get Caliche from nearest State or BLM approved Caliche pit.

7. **Methods of Handling Waste Disposal:** A written description of the methods and locations proposed for safe containment and disposal of each type of waste material (e.g. cuttings, garbage, salts, chemicals, sewage, etc.) that results from the drilling and completion of the proposed well shall be provided.

   - Drill cuttings - disposed into drilling pits.
   - Drill fluids - allowed to evaporate in drill pits until pits dry.
   - Produced water during testing - drill pits.
   - Produced oil during testing - storage tank until sold.
   - Current laws and regulations pertaining to disposal of human waste will be observed.
   - Reserve pit will be plastic lined.
   - Waste paper, garbage, and junk will be disposed of into a special container on location and removed regularly to an approved landfill site. All waste material will be covered with a screen or lid and contained to prevent scattering by wind.
   - All trash and debris will be removed from well site within 30 days after drilling and/or completion operations are finished.

8. **Ancillary Facilities:** All ancillary facilities such as camps and airstrips shall be identified on a map or plat. Information as to location, land area required, and methods to be used in construction shall also be provided.

None

9. **Well Site Layout:** A plat of suitable scale (not less than 1 inch = 50 feet) showing the proposed drill pad, reserve pit location, access road entry points, and its approximate location with respect to topographic features, along with cross section diagrams of the drill pad and the reserve pit showing all cuts and fills and the relation to topography. The plat shall also include the approximate proposed location and orientation of the drilling rig, dikes and ditches to be constructed, and topsoil and/or spoil material stockpiles.

See Exhibit "E"

10. **Plans for Reclamation of the Surface:** A proposed interim plan for reclamation stabilization of the site and also final reclamation plan shall be provided. The interim portion of the plan shall cover areas of the drillpad not needed for production. The final portion of the plan shall cover final abandonment of the well. The plan shall include, as appropriate, configuration of the reshaped topography, drainage systems, segregation of spoil materials, surface manipulations, redistribution of topsoil, soil treatments, revegetation, and any other practices necessary to reclaim all disturbed areas, including any access roads and pipelines. An estimate of the time for commencement and completion of reclamation operations, including consideration of weather conditions and other local uses of the area, shall be provided.

- After completion of drilling and/or completion of operations, all equipment and other material not needed for operations will be removed. Pits will be filled and locations cleaned of trash and junk to leave well in as aesthetically pleasing a condition as possible.
- Any unguarded pits containing fluids will be fenced until filled.
- After abandonment of well, surface restoration will be in accordance with the Bureau of Land Management Surface Requirements.

11. **Surface Ownership:** The surface ownership (Federal, Indian, State or private) and administration (BLM, FS, BIA, Department of Defense, etc.) at the well location, and of all lands crossed by roads which are to be constructed or upgraded, shall be indicated. Where the surface of the proposed well site is privately owned, the operator shall provide the name, address and telephone number of the surface owner.

Bureau of Land Management
P.O. Box 1778
Carlsbad, NM 88221-1778

12. **Other Information:** Type of bond. The operator shall be covered by a bond in its own name as principal, or by a bond in the name of the lessee or sublessee.

Meridian Oil Inc. is covered by statewide bond.

Operator's Representatives:
Field representatives (Responsible for compliance with approved surface use operations plan.)

Meridian Oil Inc.
P.O. Box 837
Hobbs, NM 88240
Office: 505-393-5844

Mr. Ed Jackson, Drilling Foreman
Loco Hills, NM
Home: 505-677-2323
Mobile: 505-365-7206

Mr. Frank Raybon, Drilling Foreman
Eunice, NM
Home: 505-394-2449
Mobile: 505-369-5367

Jim Kramer, - Sr. Drilling Eng.
P.O. Box 51810
Midland, TX 79710-1810
Office: 915-688-6843
Home: 915-694-2499

Hal Lee, Drilling Superintendent
P.O. Box 51810.
Midland, TX 79710-1810
Office: 915-688-6834
Home: 915-685-6073

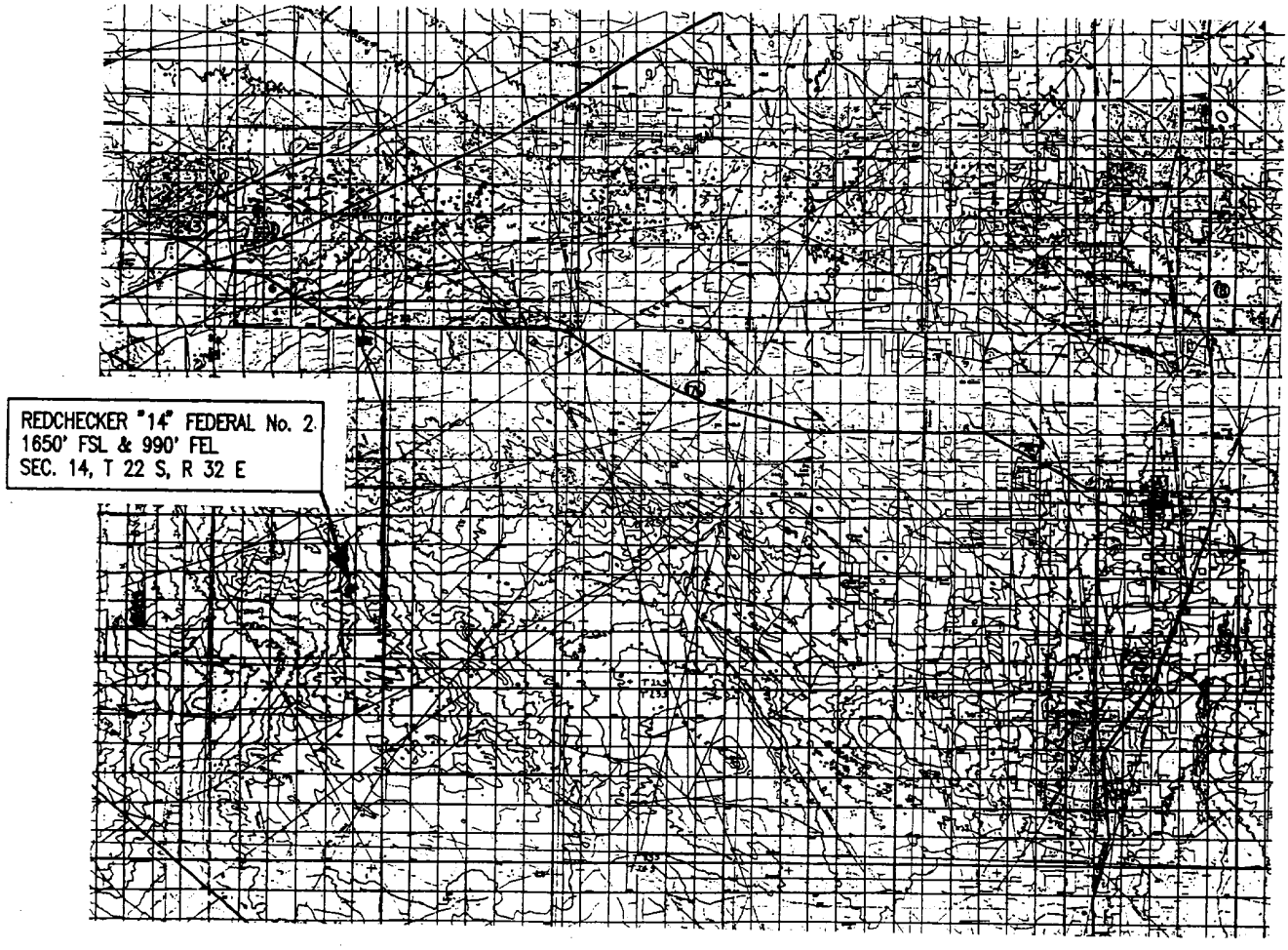
OPERATORS CERTIFICATION

I hereby certify that I, **Jim Kramer, Sr. Drilling Engineer,** under my direct supervision, have inspected the proposed drill site and access route that I am familiar with the conditions that currently exist; that the statements made in the APD package are, to the best of my knowledge, true and correct, and that the work associated with operations proposed herein will be performed by **not yet determined** contractors and subcontractors in conformity with this APD package and the terms and conditions under which it is approved. I also certify responsibility for the operations conducted on that portion of the leased lands associated with this application, with bond coverage being provided under BLM **statewide** bond. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

DATE: 10-24-94

NAME AND TITLE: Jim Kramer, Sr. Drilling Engineer

SIGNATURE: J. Kramer



DIRECTIONS:

FROM THE INTERSECTION OF NEW MEXICO HIGHWAY 207 AND NEW MEXICO HIGHWAY 8 IN EUNICE, NEW MEXICO, GO WEST ON N.M. HWY 8 FOR 6.4 MILES, THEN TURN LEFT ON TO N.M. HWY 176 AND GO 22.0 MILES, THEN TURN LEFT ON TO LEASE ROAD AND GO 2.2 MILES, THEN TURN LEFT AND GO 0.9 MILES, THEN TURN LEFT AND GO 8.8 MILES, THEN TURN RIGHT AND GO 1.5 MILES, THEN TURN RIGHT AND GO 1.5 MILES, THEN TURN RIGHT AND GO 0.3 MILES, THEN TURN LEFT AND GO 0.1 MILES TO LOCATION.

PAVED HIGHWAY

LEASE ROAD

Laughlin-Simmons of Texas
MIDLAND DISTRICT OFFICE
(915) 699-1238
In State TOLL FREE :
1-800-242-3028
P.O. BOX 1757
MIDLAND, TEXAS 79702

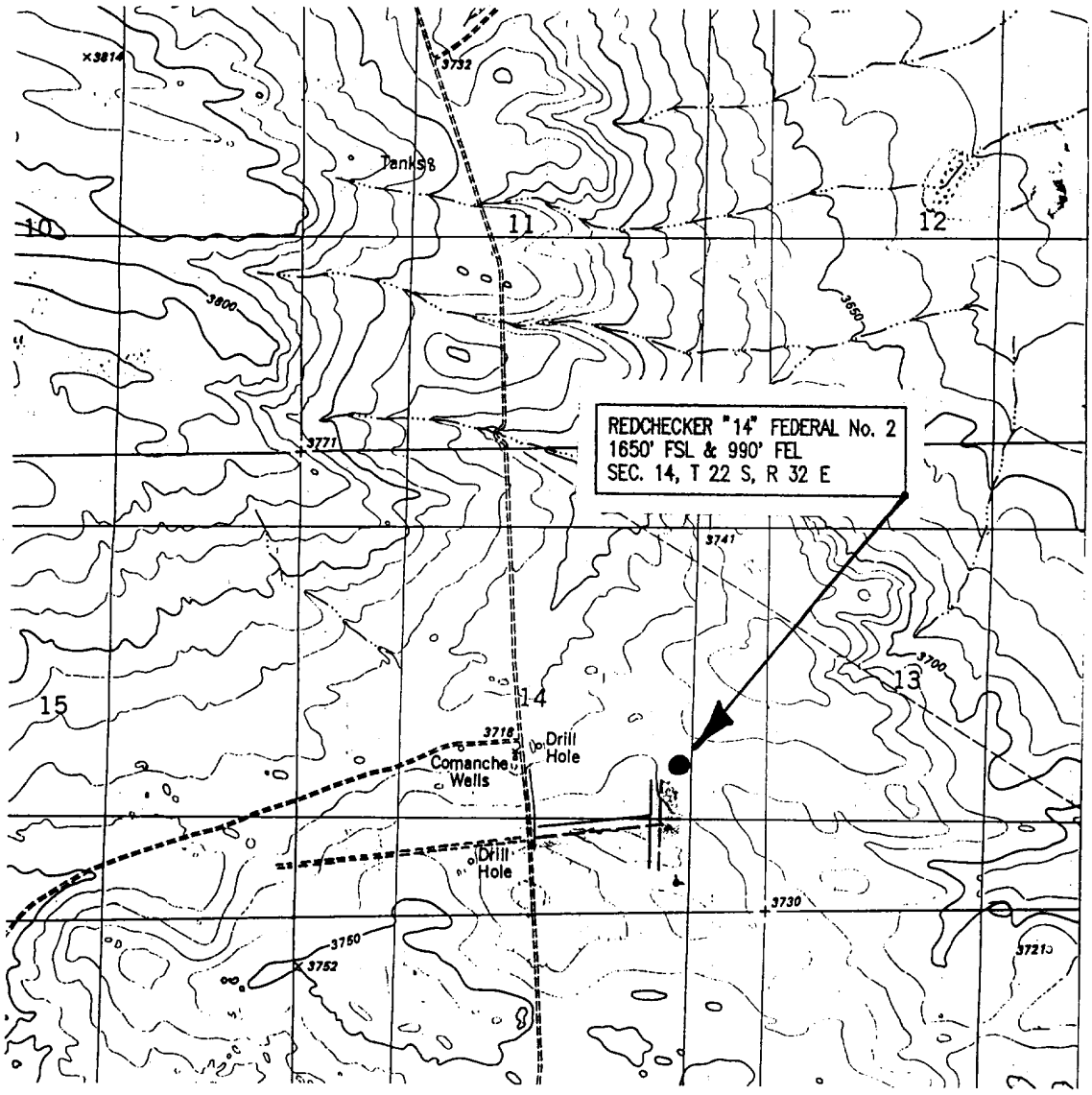
MERIDIAN OIL INC.

REDCHECKER "14" FEDERAL No. 2

ROAD MAP AND DIRECTIONS

LEA COUNTY, NEW MEXICO

date: OCTOBER 25, 1994 scale:



========== GOOD LEASE ROAD

---------- PROPOSED NEW ROAD

———————— PROPOSED POWER LINE

MERIDIAN OIL INC.

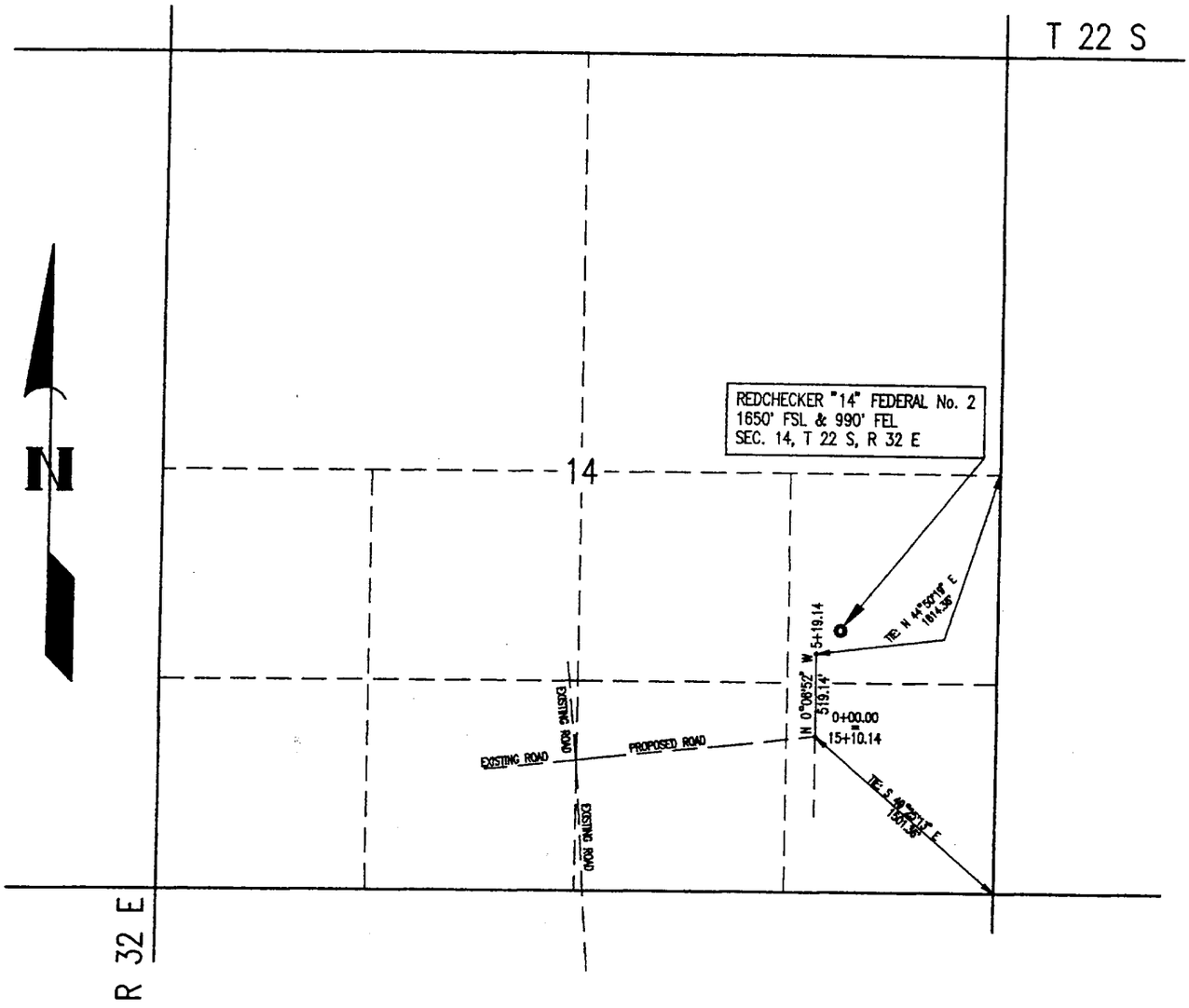
REDCHECKER "14" FEDERAL No. 2

PROPOSED ACCESS AND POWER LINE

LEA COUNTY, NEW MEXICO

date: OCTOBER 27, 1994 scale: 1"=2000'

Laughlin-Simmons of Texas
MIDLAND DISTRICT OFFICE
(915) 699-1238
In State TOLL FREE :
1-800-242-3028
P.O. BOX 1757
MIDLAND, TEXAS 79702



0 500 1000 2000

SCALE - FEET

NOTE - BASIS OF BEARINGS

BEARINGS FOR THIS SURVEY ARE BASED ON THE LINE BETWEEN A BRASS CAP FOUND FOR THE WEST QUARTER CORNER OF SECTION 23, AND A BRASS CAP FOUND FOR THE NORTH WEST CORNER OF SAID SECTION 23, T 22 S, R 32 E, NMPM, THE LINE IS ASSUMED TO BEAR N 0°01'00" W, 2641.32 FEET.

LEGAL DESCRIPTION:

A RIGHT OF WAY FOR A PROPOSED ROAD LOCATED IN SECTION 14, TOWNSHIP 22 SOUTH, RANGE 32 EAST, NMPM, LEA COUNTY, NEW MEXICO, SAID RIGHT OF WAY BEING FIFTY FEET WIDE AND BEING TWENTY FIVE FEET ON EITHER SIDE OF THE SURVEY CENTERLINE MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT A STEEL SPIKE SET FOR STATION 0+00.00 OF THIS SURVEY, ALSO BEING STATION 15+10.14 OF A SURVEY MADE FOR A PROPOSED ROAD TO THE REDCHECKER "14" FEDERAL No. 1 LOCATION, AND FROM WHICH THE SOUTH EAST CORNER OF SAID SECTION 14 BEARS S 49°25'13" E, 1501.36 FEET;

THENCE N 0°06'52" W, 519.14 FEET TO A STEEL SPIKE SET FOR POINT OF TERMINATION OF THE HEREIN DESCRIBED SURVEY CENTERLINE AT SURVEY STATION 5+19.14, AND FROM WHICH THE EAST QUARTER CORNER OF SAID SECTION 14 BEARS N 44°50'20" E, 1614.36 FEET;

SAID RIGHT OF WAY BEING 519.14 FEET OR 31.46 RODS OR 0.10 MILES IN LENGTH, SUCH LENGTH BEING ALLOCATED BY FORTIES AS FOLLOWS:

SE/4 of SE/4	SECTION 14 -	20.56 RODS
NE/4 of SE/4	SECTION 14 -	10.90 RODS
	TOTAL -	31.46 RODS

I HEREBY CERTIFY THAT THIS SURVEY WAS MADE UNDER MY SUPERVISION AND THAT THIS SURVEY AND PLAT MEET THE MINIMUM STANDARDS FOR SURVEYING IN NEW MEXICO.

Laughlin-Simmons of Texas

MIDLAND DISTRICT OFFICE
(915) 699-1238
In State TOLL FREE :
1-800-242-3028

P.O. BOX 1757
MIDLAND, TEXAS 79702

WILLIAM E. MAHNKE II
NEW MEXICO
#8466
REGISTERED PROFESSIONAL LAND SURVEYOR

By: WILLIAM E. MAHNKE II, PLS #8466

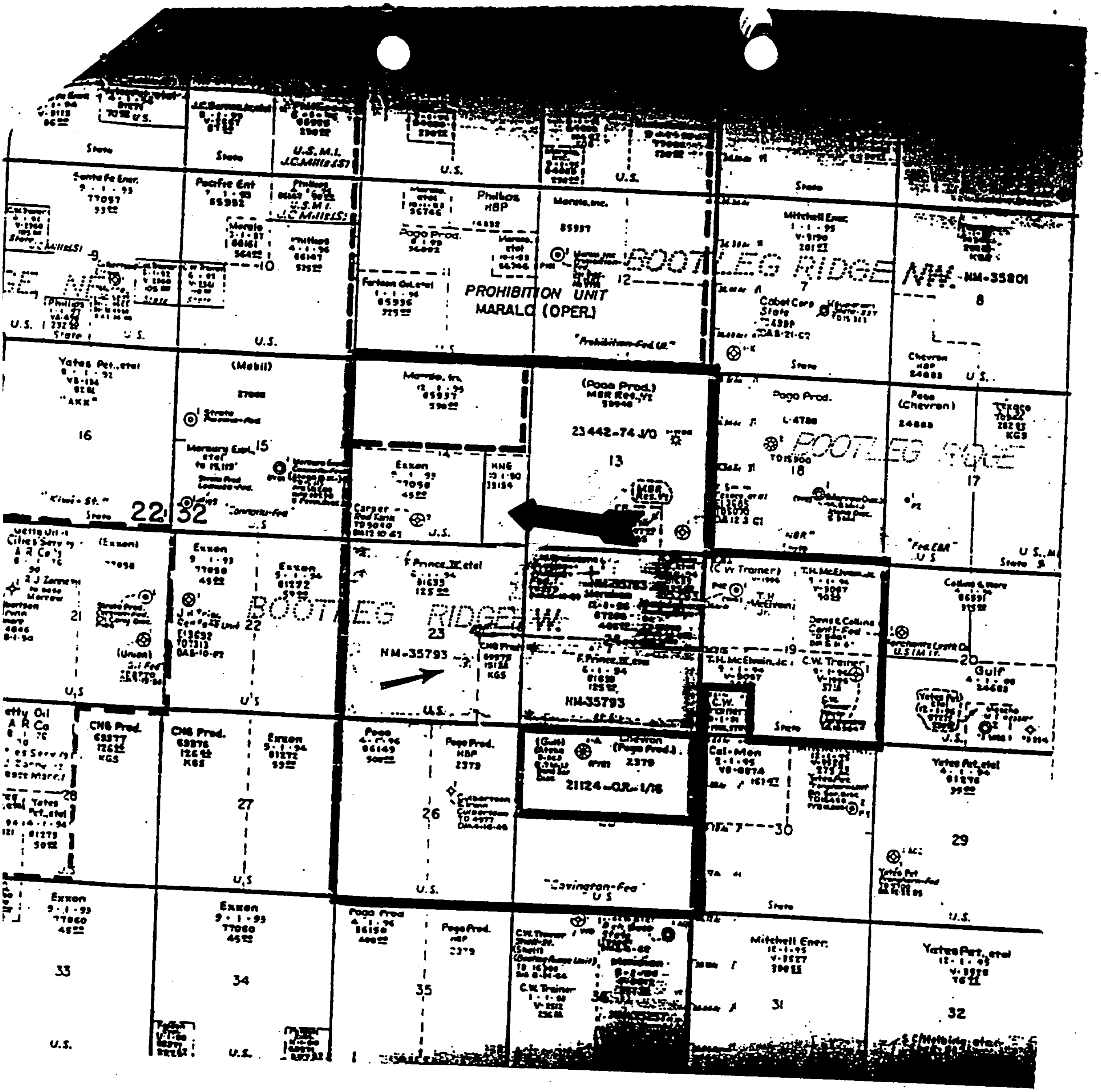
MERIDIAN OIL INC.

REDCHECKER "14" FEDERAL No. 2

PROPOSED ROAD RIGHT OF WAY
SECTION 14, T 22 S, R 32 E

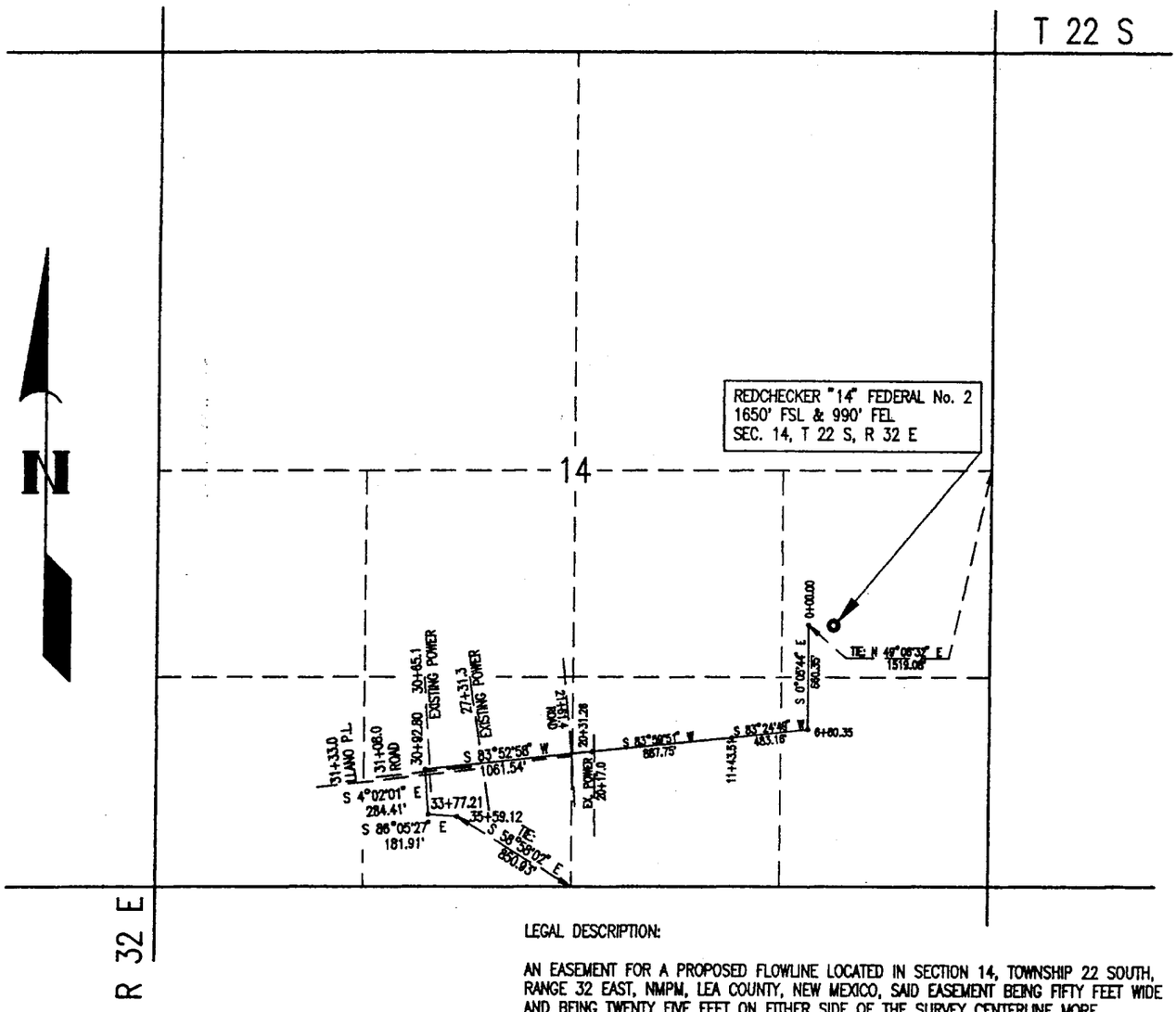
LEA COUNTY, NEW MEXICO

date: OCTOBER 27, 1994 scale: 1"=1000'



BOOTLEG RIDGE NW
NM-35801
PROHIBITION UNIT
MARALO (OPER.)
BOOTLEG RIDGE W.
NM-35793
23442-74 J/O
21124-O.R.-1/16
Pogo Prod.
Exxon
Yates Pet., etal
Mitchell Ener.
C.W. Trainer
T.H. McElvain, Jr.
Cal-Mon
Gulf
Chevron
Philips
Maralo, Inc.
Pacific Ent
Santa Fe Ener.
(Mobil)
CNG Prod.
Collins & Ware
"Covington-Fed"
U.S.
State

EXHIBIT
'C'



LEGAL DESCRIPTION:

AN EASEMENT FOR A PROPOSED FLOWLINE LOCATED IN SECTION 14, TOWNSHIP 22 SOUTH, RANGE 32 EAST, NMPM, LEA COUNTY, NEW MEXICO, SAID EASEMENT BEING FIFTY FEET WIDE AND BEING TWENTY FIVE FEET ON EITHER SIDE OF THE SURVEY CENTERLINE MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT A WOOD STAKE SET FOR STATION 0+00.00 OF THIS SURVEY, FROM WHICH THE EAST QUARTER CORNER OF SAID SECTION 14 BEARS N 49°06'32" E, 1519.08 FEET;

THENCE S 0°05'44" E, 660.35 FEET TO A WOOD STAKE FOR SURVEY STATION 6+60.35;

THENCE S 83°24'49" W, 483.16 FEET TO A WOOD STAKE FOR SURVEY STATION 11+43.51;

THENCE S 83°59'51" W, AT 873.5 FEET CROSSING AN EXISTING POWER LINE FOR SURVEY STATION 20+17.0, A TOTAL DISTANCE OF 887.75 FEET TO A WOOD STAKE FOR SURVEY STATION 20+31.26;

THENCE S 83°52'58" W, AT 700.0 FEET CROSSING AN EXISTING POWER LINE FOR SURVEY STATION 27+31.3, AT 1033.8 FEET CROSSING AN EXISTING POWER LINE FOR SURVEY STATION 30+65.1, A TOTAL DISTANCE OF 1061.54 FEET TO A WOOD STAKE FOR SURVEY STATION 30+92.80;

THENCE S 4°02'01" E, AT 15.2 FEET CROSSING THE CENTER OF AN EXISTING ROAD FOR SURVEY STATION 31+08.0, AT 40.2 FEET CROSSING A LLANO, INC. PIPELINE FOR SURVEY STATION 31+33.0, A TOTAL DISTANCE OF 284.41 FEET TO A WOOD STAKE FOR SURVEY STATION 33+77.21;

THENCE S 86°05'27" E, 181.91 FEET TO A WOOD STAKE FOR POINT OF TERMINATION OF THE HEREIN DESCRIBED SURVEY CENTERLINE AT SURVEY STATION 35+59.12, FROM WHICH THE SOUTH QUARTER CORNER OF SAID SECTION 14 BEARS S 58°58'02" E, 850.93 FEET;

SAID EASEMENT BEING 3559.12 FEET OR 215.70 RODS OR 0.67 MILES IN LENGTH, SUCH LENGTH BEING ALLOCATED BY FORTIES AS FOLLOWS:

NE/4 of SE/4	SECTION 14 –	20.01 RODS
SE/4 of SE/4	SECTION 14 –	30.37 RODS
SW/4 of SE/4	SECTION 14 –	80.39 RODS
SE/4 of SW/4	SECTION 14 –	84.93 RODS
	TOTAL –	215.70 RODS

NOTE – BASIS OF BEARINGS

BEARINGS FOR THIS SURVEY ARE BASED ON THE LINE BETWEEN A BRASS CAP FOUND FOR THE WEST QUARTER CORNER OF SECTION 23, AND A BRASS CAP FOUND FOR THE NORTH WEST CORNER OF SAID SECTION 23, T 22 S, R 32 E, NMPM, THE LINE IS ASSUMED TO BEAR N 0°01'00" W, 2641.32 FEET.

I HEREBY CERTIFY THAT THIS SURVEY WAS MADE UNDER MY SUPERVISION AND THAT THIS SURVEY AND PLAT MEET THE MINIMUM STANDARDS FOR SURVEYING IN NEW MEXICO.

Laughlin-Simmons of Texas

MIDLAND DISTRICT OFFICE
(915) 699-1238
In State TOLL FREE :
1-800-242-3028

P.O. BOX 1757
MIDLAND, TEXAS 79702

WILLIAM E. MAHNKE II
NEW MEXICO
#8466
REGISTERED PROFESSIONAL LAND SURVEYOR

By: WILLIAM E. MAHNKE II, PLS #8466

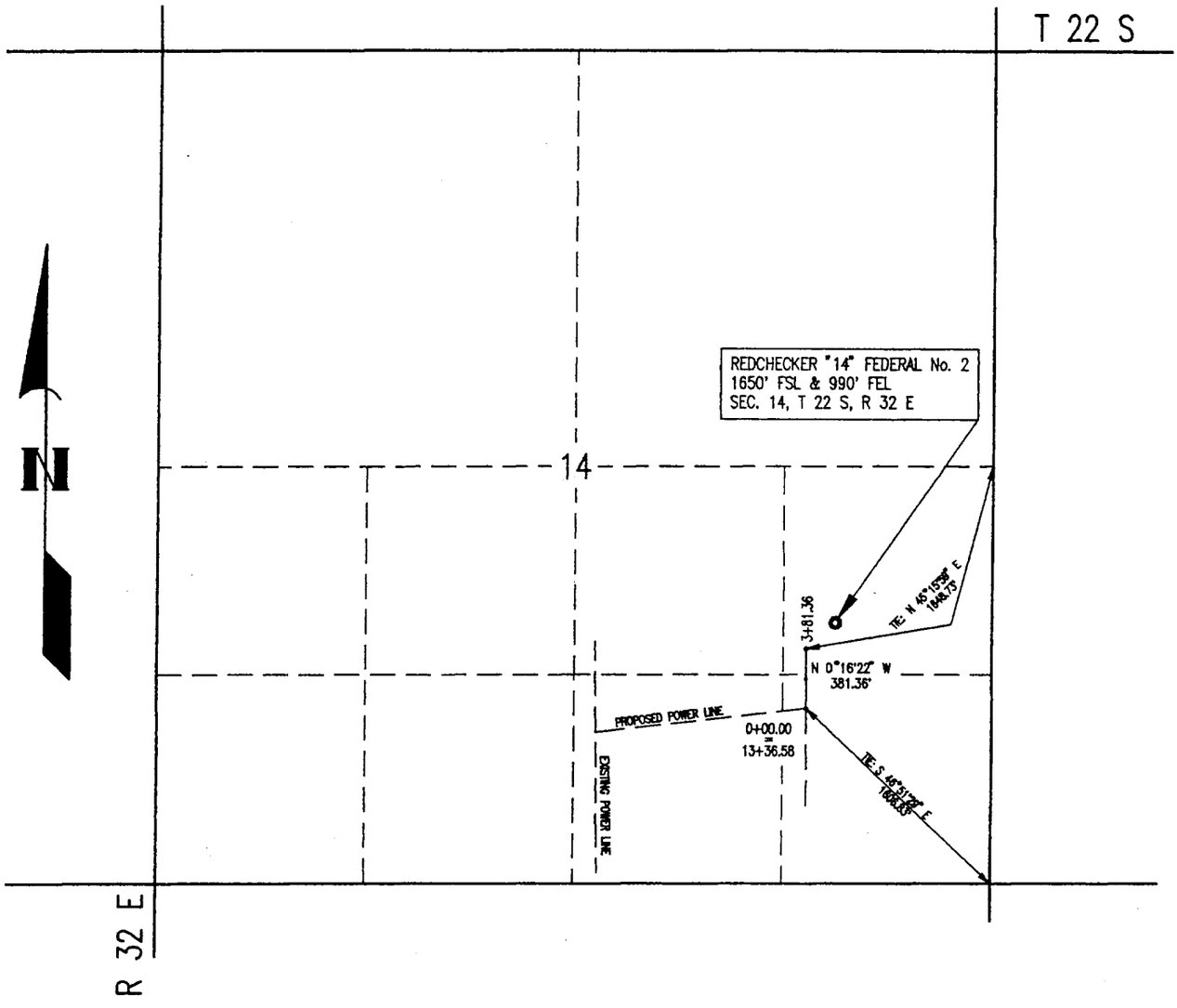
MERIDIAN OIL INC.

REDCHECKER "14" FEDERAL No. 2

PROPOSED FLOWLINE EASEMENT
SECTION 14, T 22 S, R 32 E

LEA COUNTY, NEW MEXICO

date: OCTOBER 27, 1994 scale: 1"=1000'



0 500 1000 2000

SCALE - FEET

NOTE - BASIS OF BEARINGS

BEARINGS FOR THIS SURVEY ARE BASED ON THE LINE BETWEEN A BRASS CAP FOUND FOR THE WEST QUARTER CORNER OF SECTION 23, AND A BRASS CAP FOUND FOR THE NORTH WEST CORNER OF SAID SECTION 23, T 22 S, R 32 E, NMPM, THE LINE IS ASSUMED TO BEAR N 0°01'00" W, 2641.32 FEET.

LEGAL DESCRIPTION:

AN EASEMENT FOR A PROPOSED POWER LINE LOCATED IN SECTION 14, TOWNSHIP 22 SOUTH, RANGE 32 EAST, NMPM, LEA COUNTY, NEW MEXICO, SAID EASEMENT BEING FIFTY FEET WIDE AND BEING TWENTY FIVE FEET ON EITHER SIDE OF THE SURVEY CENTERLINE MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT A WOOD STAKE FOR STATION 0+00.00 OF THIS SURVEY, SAME BEING STATION 13+36.58 OF A SURVEY MADE FOR A PROPOSED POWER LINE TO THE REDCHECKER "14" FEDERAL No. 1, AND FROM WHICH THE SOUTH EAST CORNER OF SAID SECTION 14 BEARS S 46°51'29" E, 1606.73 FEET;

THENCE N 0°16'22" W, 381.36 FEET TO A WOOD STAKE SET FOR POINT OF TERMINATION OF THE HEREIN DESCRIBED SURVEY CENTERLINE AT SURVEY STATION 3+81.36, FROM WHICH THE EAST QUARTER CORNER OF SAID SECTION 14 BEARS N 45°15'59" E, 1648.73 FEET;

SAID EASEMENT BEING 381.36 FEET OR 23.11 RODS OR 0.07 MILES IN LENGTH, SUCH LENGTH BEING ALLOCATED BY FORTIES AS FOLLOWS:

SE/4 of SE/4	SECTION 14 -	13.15 RODS
NE/4 of SE/4	SECTION 14 -	9.96 RODS
	TOTAL -	23.11 RODS

I HEREBY CERTIFY THAT THIS SURVEY WAS MADE UNDER MY SUPERVISION AND THAT THIS SURVEY AND PLAT MEET THE MINIMUM STANDARDS FOR SURVEYING IN NEW MEXICO.

Laughlin-Simmons of Texas

MIDLAND DISTRICT OFFICE
(915) 699-1238
In State TOLL FREE :
1-800-242-3028

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REGISTERED PROFESSIONAL LAND SURVEYOR

By: WILLIAM E. MAHNKE II, PLS #8466

MERIDIAN OIL INC.

REDCHECKER "14" FEDERAL No. 2

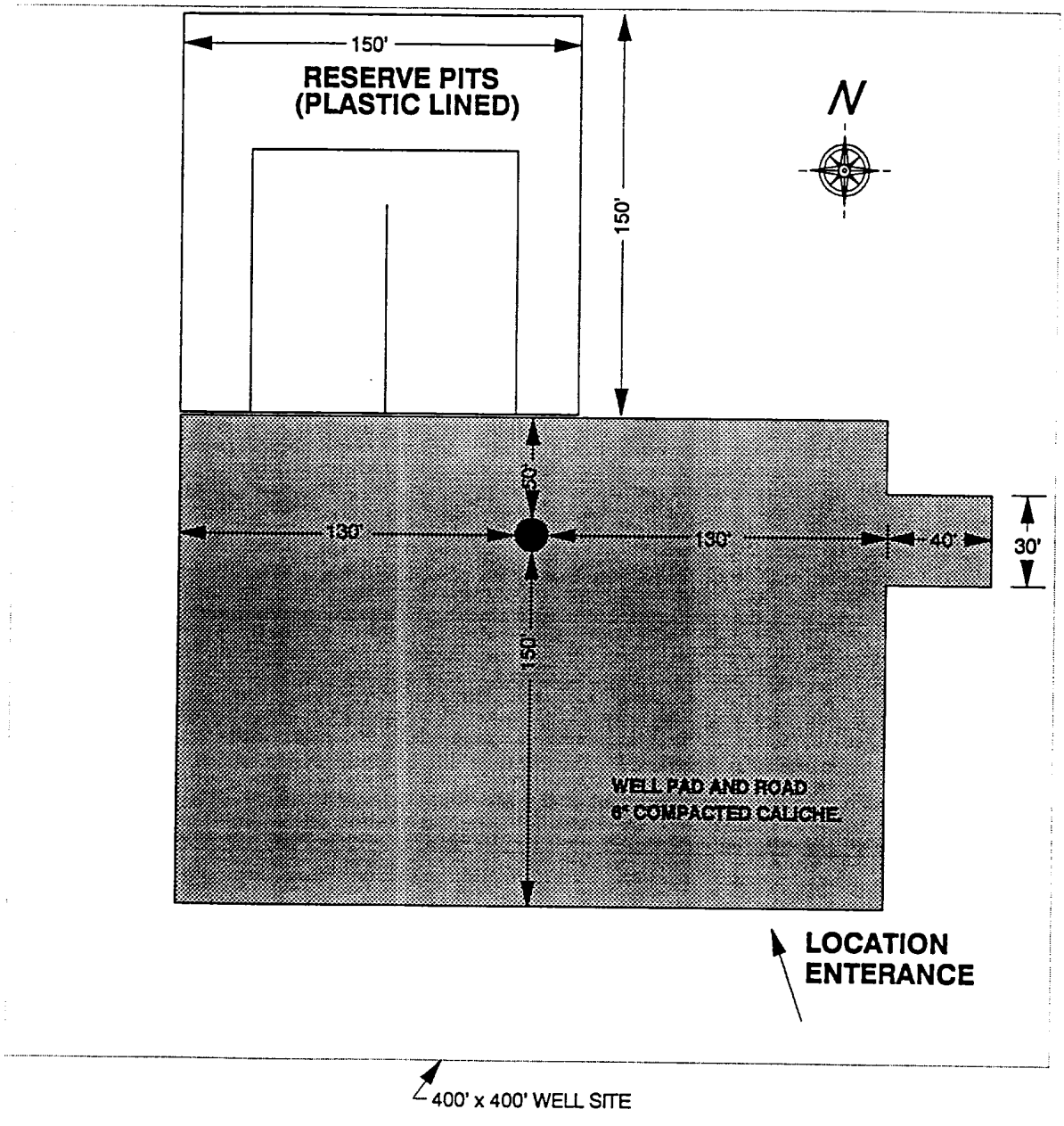
PROPOSED POWER LINE EASEMENT
SECTION 14, T 22 S, R 32 E

LEA COUNTY, NEW MEXICO

date: OCTOBER 27, 1994 scale: 1"=1000'

MERIDIAN OIL

MIDLAND REGION
DRILL WELL LOCATION SPECIFICATIONS



400' x 400' WELL SITE